APPLICATION DATA SHEET

APPLICATION INFORMATION

Application Type::

Subject Matter::

CD-ROM or CD-R?::

REGULAR

UTILITY

NONE

Title:: SURFACE-EMISSION LASER DIODE

OPERABLE IN THE WAVELENGTH BAND OF 1.1-7MUM AND OPTICAL TELECOMMUNICATION SYSTEM USING SUCH A LASER DIODE

Attorney Docket Number:: 220103US2

Total Drawing Sheets:: 77

INVENTOR INFORMATION

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN

Status:: FULL CAPACITY

Given Name:: Takuro Family Name:: SEKIYA

City of Residence:: Yokohama-shi

Country of Residence:: JAPAN

Street of Mailing Address:: 27-10, Sumiyoshidai, Aoba-ku

City of Mailing Address::

State or Province of Mailing Address::

Country of Mailing Address::

Yokohama-shi
Kanagawa
JAPAN

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN

Status:: FULL CAPACITY

Given Name:: Akira
Family Name:: SUKURAI
City of Residence:: Kawasaki-shi

Country of Residence:: JAPAN

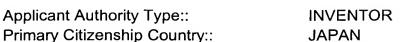
Street of Mailing Address:: 1393-15, Maginu, Miyamae-ku

City of Mailing Address::

State or Province of Mailing Address::

Kawasaki-shi
Kanagawa
Country of Mailing Address::

JAPAN



Status:: FULL CAPACITY

Given Name:: Masayoshi Family Name:: KATOH

City of Residence:: Sagamihara-shi

Country of Residence:: JAPAN

Street of Mailing Address:: 1-7-24, Miyashimohoncho

City of Mailing Address:: Sagamihara-shi

State or Province of Mailing Address:: Kanagawa

Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN

Status:: FULL CAPACITY

Given Name:: Teruyuki Family Name:: FURUTA

City of Residence:: Sagamihara-shi

Country of Residence:: JAPAN

Street of Mailing Address:: 3-2-11, Namiki
City of Mailing Address:: Sagamihara-shi

State or Province of Mailing Address:: Kanagawa Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR

Primary Citizenship Country:: JAPAN

Status:: FULL CAPACITY

Given Name:: Kazuya
Family Name:: MIYAGAKI
City of Residence:: Yokohama-shi

Country of Residence:: JAPAN

Street of Mailing Address:: 2-10-3-524, Utsukushigaoka, Aoba-ku

City of Mailing Address::

State or Province of Mailing Address::

Kanagawa

Address::

Address::

Kanagawa

Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN

Status:: FULL CAPACITY

Given Name:: Ken
Family Name:: KANAI
City of Residence:: Hachioji-shi
Country of Residence:: JAPAN

Street of Mailing Address:: 3-8-3, Kitanodai
City of Mailing Address:: Hachioji-shi

State or Province of Mailing Address:: Tokyo
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR Primary Citizenship Country:: JAPAN

Status:: FULL CAPACITY

Given Name:: Atsuyuki
Family Name:: WATADA
City of Residence:: Mishima-shi
Country of Residence:: JAPAN

Street of Mailing Address:: 2-1-4, Sanomiharashidai

City of Mailing Address::

State or Province of Mailing Address::

Country of Mailing Address::

JAPAN

Applicant Authority Type:: INVENTOR Primary Citizenship Country:: JAPAN

Status:: FULL CAPACITY

Given Name:: Shunichi
Family Name:: SATO
City of Residence:: Watari-gun
Country of Residence:: JAPAN

Street of Mailing Address:: 138-1, Kamibarada, Wataricho

City of Mailing Address:: Watari-gun
State or Province of Mailing Address:: Miyagi
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN

Status:: FULL CAPACITY

Given Name:: Koei
Family Name:: SUZUKI
City of Residence:: Sendai-shi
Country of Residence:: JAPAN

Street of Mailing Address:: 3-25-12, Kagitori, Taihaku-ku

City of Mailing Address::

Sendai-shi
State or Province of Mailing Address::

Miyagi
Country of Mailing Address::

JAPAN

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN

Status:: FULL CAPACITY

Given Name:: Satoru

Family Name:: SUGAWARA
City of Residence:: Sendai-shi
Country of Residence:: JAPAN

Street of Mailing Address:: 2-16-7-A201, Tomizawa, Taihaku-ku

City of Mailing Address::

Sendai-shi
State or Province of Mailing Address::

Miyagi
Country of Mailing Address::

JAPAN

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN

Primary Citizenship Country:: JAPAN
Status:: FULL CAPACITY

Given Name:: Shinji
Family Name:: SATOH

City of Residence:: Yokohama-shi

Country of Residence:: JAPAN

Street of Mailing Address:: 324-7-207, Kachidacho, Tsuzuki-ku

City of Mailing Address::

State or Province of Mailing Address::

Country of Mailing Address::

Yokohama-shi
Kanagawa
JAPAN

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN

Status:: FULL CAPACITY

Given Name:: Shuuichi
Family Name:: HIKICHI
City of Residence:: Shibata-gun

Country of Residence:: JAPAN

Street of Mailing Address:: 1-9-29, Tsukinokinishi, Shibatamachi

City of Mailing Address:: Shibata-gun

State or Province of Mailing Address:: Miyagi
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN

Status:: FULL CAPACITY

Given Name:: Naoto
Family Name:: JIKUTANI
City of Residence:: Yokohama-shi

Country of Residence:: JAPAN

Street of Mailing Address:: 3-23-4-D-101, Azamino, Aoba-ku

City of Mailing Address::

State or Province of Mailing Address::

Country of Mailing Address::

JAPAN

Applicant Authority Type:: INVENTOR Primary Citizenship Country:: JAPAN

Status:: FULL CAPACITY

Given Name::

Family Name::

City of Residence::

Country of Residence::

JAPAN

Street of Mailing Address:: 24-7-103, Yamada Uenodaimachi

Taihaku-ku

City of Mailing Address:: Sendai-shi

State or Province of Mailing Address:: Miyagi
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR

Primary Citizenship Country:: JAPAN

Status:: FULL CAPACITY

Given Name:: Akihiro Family Name:: ITOH

City of Residence:: Watari-gun
Country of Residence:: JAPAN

Street of Mailing Address:: 54, Takanohashi, Ohkumakoya

Wataricho

City of Mailing Address:: Watari-gun

State or Province of Mailing Address:: Miyagi
Country of Mailing Address:: JAPAN

CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

FOREIGN PRIORITY INFORMATION

Application Number::	Country::	Filing Date::	Priority Claimed::
2001-050083	Japan	02/26/01	YES
2001-050145	Japan	02/26/01	YES
2001-050171	Japan	02/26/01	YES
2001-051253	Japan	02/26/01	YES
2001-051256	Japan	02/26/01	YES
2001-051266	Japan	02/26/01	YES
2001-053190	Japan	02/27/01	YES
2001-053200	Japan	02/27/01	YES
2001-053213	Japan -	02/27/01	YES
2001-053218	Japan	02/27/01	YES
2001-053225	Japan	02/27/01	YES
2001-073767	Japan	03/15/01	YES
2001-090711	Japan	03/27/01	YES
2002-019748	Japan	01/29/02	YES
2002-033590	Japan	02/12/02	YES
2002-050548	Japan	02/26/02	YES